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**CONDITIONAL APPROVAL MODIFICATION TO
O.U. 2 SAMPLING AND ANALYSIS PLAN**

11-07-91

**OEPA/DOE-FO
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LETTER**



State of Ohio Environmental Protection Agency

Southwest District Office

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George V. Voinovich
Governor

November 7, 1991

Re: **CONDITIONAL APPROVAL
MODIFICATION TO O.U. 2
SAMPLING AND ANALYSIS PLAN**

Mr. Jack Craig
Project Manager
U.S. DOE FEMP
P.O. Box 398705
Cincinnati, Ohio 45239

Dear Mr. Craig:

The purpose of this letter is to conditionally approve the Modification to the O.U. 2 Sampling and Analysis Plan. The conditions are that DOE address to the Ohio EPA's satisfaction, the comments on Appendix A listed below. As you will note, Ohio EPA still has concerns about the validity of the Simulated Rainwater Leach Procedure.

1. Section A.2.0: Before the Simulated Rainwater Leach Procedure (SRLP) test is used it must be validated. A determination of whether the test will produce a "leachate" equivalent to that produced in the ground must be made. DOE should use one of the waste sites where leachate is present and run the SRLP on a sample and compare the two liquids.
2. Section A.3.0, pg. A-3, first paragraph after bullet, second sentence: Define the parameter "Eh".
3. Section A.4.2, pg. A-3, last sentence: Procedures in the new site-wide QAPP must be followed when the document is approved.
4. Section A.5.5, pg. A-6: Procedures in the new site-wide QAPP must be followed when the document is approved.

If you have any questions about these comments please contact me.

Sincerely,

Graham E. Mitchell
Project Manager

GEM/acn

cc: Kathy Davidson, Ohio EPA
Jim Saric, U.S. EPA
Lisa August, GeoTrans
Ed Schuessler, PRC

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